



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant(s): Schumm et al. **Docket No.:** 16026/9238
Serial No.: 09/839,478 **Group Art Unit:** 1634
Filing Date: April 20, 2001 **Examiner:** J.A. Goldberg
Title: MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI

DECLARATION OF CYNTHIA J. SPRECHER UNDER 37 CFR § 1.132

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I, Cynthia J. Sprecher, do hereby declare and state the following:

1. I am a Research Scientist in the DNA Typing Group of the Research and Development Department at Promega Corporation ("Promega")
2. I am a joint inventor, with James W. Schumm and Ann M. Lins, of at least some of the claimed subject matter of the above-identified patent application. I make this declaration in support of prosecution of the subject application before the U.S. Patent and Trademark Office.
3. Mr. Schumm, Ms. Lins, and I are also co-authors on "Development of Noniostopic Multiplex Amplification Sets for Analysis of Polymorphic STR Loci" (James W. Schumm, Ann Lins, Cristoph Puers, and Cindy Sprecher, Fourth International Symposium on Human Identification, p. 177-187) ("Schumm et al."), which was cited in a rejection of claims 21, 23, 26, 29-31, and 48 under 35 U.S.C. 102(a). The work described in the Schumm et al. publication is the work of Mr. Schumm, Ms. Lin, and me.
6. Mr. Puers, who is a co-author of Schumm et al., was listed as an author on Schumm et al. because he provided technical support. Mr. Puers did not contribute to the conception of the claimed invention, and is, therefore, not an inventor of any claim of the instant application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 1/2/03

Cynthia J. Sprecher
Cynthia J. Sprecher